

Customer No.: 46900

Serial No.: 09/758,302

Filed: 1/11/01

O I P E  
Baltersee 1-1-1  
940-1255

DEC 05 2005

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PTO/SB/82 (04-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/758,302
Filing Date	01/11/01
First Named Inventor	Jens Baltersee
Art Unit	2631
Examiner Name	Teafakdel Bocure
Attorney Docket Number	1-1-1

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number:

46900

Please change the correspondence address for the above-identified application to:

The address associated with  
Customer Number:

46900

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Mark A. Kurisko		
Date	11/09/05	Telephone	810-712-3754

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

\*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## GENERAL APPOINTMENT OF AGENT

AND

## POWER OF ATTORNEY

Agere Systems Inc., for itself and its subsidiaries, and as successor in interest to patents of Agere Systems Inc., hereby appoints:

Ian M. Hughes, Reg. No. 41,083  
Mark Kurisko, Reg. No. 38,944  
Marie MacNichol, Reg. No. 35941  
Scott W. McLellan, Reg. No. 30,776  
David L. Smith, Reg. No. 30,592  
Lloyd Sadler, Reg. No. 40,154  
John P. Veschi, Reg. No. 39,058  
David A. Sasso, Reg. No. 43,084  
Chad Hilyard, Reg. No. 40,647

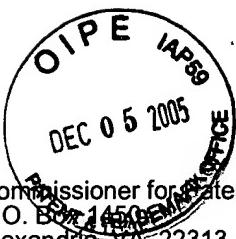
as agents and attorneys to act on Agere Systems Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Agere Systems Inc., its wholly-owned subsidiaries or its predecessors, or otherwise issued or pending in the name of Agere Systems Inc. or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Agere Systems Inc.

By:

J. P. Veschi  
John P. Veschi  
Vice President – Intellectual Property & Law

Date: November 4, 2005



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Attorney Docket No. Baltersee 1-1-1**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/758,302 Filed/Issued Date: 01/11/2001Entitled: Adaptive Code-Tracking Receiver For Direct-Sequence Code-Division Multiple Access (CDMA) Communications Over Multipath Fading Channels And Method For Signal Processing In A Rake ReceiverAgere Systems Inc.  
(Name of Assignee)Corporation  
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title, and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

OR

- B.  A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 011472, Frame 0470, or for which a copy thereof is attached.
2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.
3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

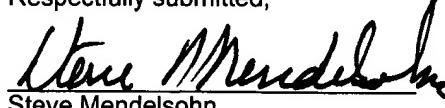
Additional documents in the chain of title are listed on a supplemental sheet.

- Copies of assignments or other document in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original documents) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,



Steve Mendelsohn  
Registration No. 35,951  
Attorney for Assignee  
(215) 557-6657

Date: 12/1/05

Customer No. 46900  
Mendelsohn & Associates, P.C.  
1500 John F. Kennedy Blvd., Suite 405  
Philadelphia, Pennsylvania 19102

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**EXECUTION COPY**

**PATENT ASSIGNMENT**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS GUARDIAN CORP.**

**Dated as of January 30, 2001**

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## PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

## RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Orltel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

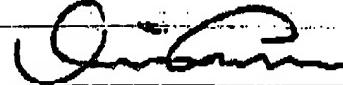
ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

**Execution Copy**

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

**LUCENT TECHNOLOGIES INC.**

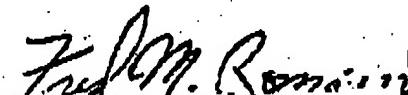
By:



Daniel P. McCurdy  
President, Intellectual Property Business

**AGERE SYSTEMS GUARDIAN CORP.**

By:



Fred M. Romano  
President

Execution Copy

ACKNOWLEDGMENTS

STATE OF NEW JERSEY )

ss:

COUNTY OF SOMERSET )

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as President of Intellectual Property Business of Lucent Technologies Inc.; and
- b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.

Tamara Anne Hanna

Name **TAMORA ANNE HANNA**  
 Notary Public **Notary Public of New Jersey**

My Commission Expires **Registered in Hunterdon County**  
**[Notarial Seal]** My Commission Expires **March 28, 2002**

STATE OF FLORIDA )

ss:

COUNTY OF ORANGE )

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and
- b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

Mary V Carter

Name **MARY V CARTER**  
 Notary Public  
 My Commission Expires:  
**[Notarial Seal]**



**APPENDIX B (continued)**  
**Transferred Patents (patent disclosures)**

Case Name	IDS No.	Country	Serial No.	Filing Date
Addinall 3-2	119594	EPC	99309843	12/7/1999
Ammer 1-1	121017	EPC	303383.4	4/20/2000
Awater 11-13-10	122141	EPC	304239.7	5/19/2000
Awater 5-13	120083	EPC	303793.4	5/5/2000
Awater 6-14	120084	EPC	303784.3	5/5/2000
Awater 7-3-15	120110	EPC	310290.2	11/20/2000
Awater 8-35	121577	EPC	300397.7	1/20/2000
Baltesee 1-1-1	121008	EPC	300268	1/14/2000
Baltesee 2-2-2	121514	EPC	300254	1/14/2000
Baltesee 3-3-3	122055	EPC	104637.4	3/3/2000
Bar-David 9-10-18	114558	EPC	99303282	4/27/1999
Boer 4-5-1-6-5	120934	EPC	308184.1	9/20/2000
Brook 1-2-2	122536	EPC	304276.9	5/19/2000
Buckley 1	119438	EPC	9916972.4	7/20/1999
Buckley 1-1-1-2-1	117033	PCT	PCT/EP99/09027	11/11/1999
Buckley 2	119440	EPC	NULL	NULL
Buckley 3-1-2	122144	EPC	303977.3	5/11/2000
Busch 1-1	123325	EPC	NULL	NULL
Busch 2-2	123326	EPC	NULL	NULL
Busking 2	7 GR BRIT		9019486.1	9/6/1990
Canning 1-1-1-1	121133	EPC	NULL	NULL
Chambers 1	122265	EPC	NULL	NULL
Chapman 1	119419	EPC	NULL	NULL
Chapman 2	119435	EPC	9918792.4	8/10/1999
Chapman 4	119439	EPC	NULL	NULL
Chapman 5-4-5	121579	GR BRIT	5486.6	3/7/2000
Chapman 6-1-5	121887	GR BRIT	15105	6/20/2000
Chastanet 1	117218	FRANCE	8713646	10/2/1987
Chastanet 2-1-3	117248	FRANCE	9108065	6/28/1991
Cook 4-1	120446	EPC	99307660	9/28/1999
Cook 5-2	120447	EPC	99307661	9/28/1999
Cronin 1-1-1-1-1	121612	EPC	NULL	NULL
Davies 1-1-1-3-1	116205	EPC	98307490	9/15/1998
De Boer 1	118234	EPC	99302185	3/22/1999
De Boer 2-1	120534	EPC	NULL	NULL
Diepstraten 21-10-8	120711	EPC	300343.1	1/19/2000
Diepstraten 22-12-2-2	122133	EPC	306496.1	7/31/2000
Dietsche 1	120004	EPC	302954.3	4/7/2000
Dietsche 2	120005	EPC	309321.8	10/23/2000
Dittrich 1-1-19	120731	EPC	106914.5	3/31/2000
Dittrich 2-2-20	122004	EPC	NULL	NULL
Druks 1-1	7 GERMANY		P4318339.5	6/2/1993
Duan 2-4-2	121023	CHINA	NULL	NULL
Dubel 1	112669	GERMANY	P4013477.6	4/27/1990
Dubel 3	112669	GERMANY	P3938184.1	10/26/1985
Eikelenboom 1-11-9-10	120712	EPC	302533.5	3/28/2000

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 09:00 AM 08/29/2002  
020565223 - 3268412



**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**Agere Systems Guardian Corp.  
(a Delaware corporation)**

**INTO**

**Agere Systems Inc.  
(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE**

**Agere Systems Inc., a corporation organized and existing under the laws of  
Delaware ("Corporation"), DOES HEREBY CERTIFY:**

**FIRST:** The Corporation is the owner of all of the outstanding shares of common  
stock of Agere Systems Guardian Corp., which is also a business corporation of the State of  
Delaware.

**SECOND:** On August 22, 2002 the Subsidiary Governance Committee of the  
Board of Directors of the Corporation adopted the following resolution to merge Agere Systems  
Guardian Corp. into the Corporation:

**RESOLVED** that Agere Systems Guardian Corp., a Delaware  
corporation, shall be merged with and into Agere Systems  
Inc., a Delaware corporation, with Agere Systems Inc. being  
the surviving corporation, and Agere Systems Inc. shall  
thereupon assume all of the obligations of Agere Systems  
Guardian Corp."

**THIRD:** That the merger authorized hereby shall become effective  
as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

**AGERE SYSTEMS INC.**

By Paul Bento  
Paul Bento, Vice President

# Delaware

PAGE 1

## *The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3268412 8100M

020545223



AUTHENTICATION: 1959517

DATE: 08-29-02